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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**



Declaration  
Submitted  
With Initial  
Filing

OR



Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

HES 2002-IP-009291U1

First Named Inventor

Lyle V. Lehman

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**VIBRATING SYSTEM AND METHOD FOR USE IN SAND CONTROL AND FORMATION  
STIMULATION IN OIL AND GAS RECOVERY OPERATIONS**

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: <input type="text" value="29920"/> OR <input type="checkbox"/> Correspondence address below			
Name			
Address			
City		State	ZIP
Country	Telephone	Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Lyle V.		Family Name or Surname Lehman	
Inventor's Signature			Date
Residence: City Katy	State TX	Country U.S.	Citizenship U.S.
Mailing Address 23722 Shadow Creek Court			
City Katy	State TX	ZIP 77494-2205	Country U.S.
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) James		Family Name or Surname Birchak	
Inventor's Signature			Date
Residence: City Spring	State TX	Country U.S.	Citizenship U.S.
Mailing Address 3902 Cypressdale			
City Spring	State TX	ZIP 77388-5025	Country U.S.
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 1 of 3

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
James		Venditto	
Inventor's Signature		Date	
Ruwi Residence: City	State	Oman Country	U.S. Citizenship
P.O. Box 2721 Mailing Address			
Mailing Address			
Muscat City	State	Zip	Oman Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Diederik W.		van Batenburg	
Inventor's Signature		Date	
Delft Residence: City	State	Netherlands Country	Dutch Citizenship
Verwersdikj 39 Mailing Address			
Mailing Address			
Delft City	State	2611 ND Zip	Netherlands Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Sau-Wai		Wong	
Inventor's Signature		Date	
Den Haag Residence: City	State	Netherlands Country	Citizenship
Bezuidenhoutseweg 97B Mailing Address			
Mailing Address			
Den Haag City	State	2594 Ac Zip	Netherlands Country

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**DECLARATION****ADDITIONAL INVENTOR(S)**  
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<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Ferdinand		Van der Bas	
Inventor's Signature		Date	
Vlaardingen Residence: City	State	Netherlands Country	Citizenship
Hovenierstraat 15 Mailing Address			
Mailing Address			
Vlaardingen City	State	3123 EH Zip	Netherlands Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Jeroen J.		Groenenboom	
Inventor's Signature		Date	
Den Haag Residence: City	State	Netherlands Country	Citizenship
Cederstraat 30 Mailing Address			
Mailing Address			
Den Haag City	State	2565 JP Zip	Netherlands Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Pedro		Zuiderwijk	
Inventor's Signature		Date	
Delft Residence: City	State	Netherlands Country	Citizenship
Koningsveld 71 Mailing Address			
Mailing Address			
Delft City	State	2628 LK Zip	Netherlands Country

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**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet

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<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Peter		Van der Sman	
Inventor's Signature		Date	
Heemstede Residence: City	State	Netherlands Country	Citizenship
J. Rosenkrantzlaan 24 Mailing Address			
Mailing Address			
Heemstede City	State	2104 CD Zip	Netherlands Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Wei		Han	
Inventor's Signature		Date	
Missouri City Residence: City	TX State	U.S. Country	Citizenship
1663 Morning Dew Place Mailing Address			
Mailing Address			
Missouri City City	TX State	77459 Zip	U.S. Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country

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